

### IN THE SPECIFICATION

Please amend the paragraph immediately above paragraph [0004] of the specification as follows:

FIGS. 1A, 1B, and 1C and ~~1B~~ are block diagrams of apparatus and systems according to various embodiments;

Please amend paragraph [0014] of the specification as follows:

FIGS. 1A, 1B, and 1C and ~~1B~~ are block diagrams of apparatus and systems according to various embodiments. FIG. 1A illustrates some embodiments of the invention using a split or separated correlation history approach. FIG. 1B illustrates some embodiments of the invention utilizing a split correlation history approach, combined with a split or separated BHT. FIG. 1C illustrates some embodiments of the invention where an OS-Aware Gshare branch predictor having a split BHSR and split BHT is substituted for various components of the Multi-Hybrid, Agree, and Bi-Mode branch prediction apparatus.